

01/24/01

JC772 U.S. PTO

Please type a sign (+) inside this box ! +

PTO/SB/05 (08-00)

J-550 U.S. PTO

09/767870

01/24/01

Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

PT010P1

First Inventor

Ruben et al.

Title

ABC Transport Polynucleotides, Polypeptides, and Antibodies

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 275]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets]
5. ☒ Unexecuted Oath or Declaration [Total Pages 2]
a. ☐ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in
the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76.

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer
Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☒ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☒ paper
c. Request under 37 CFR 1.821(e)

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet and document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement/ Form PTO/SB/08
☐ Copies of Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(should be specifically itemized)
15. ☐ Certified copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:



Continuation



Divisional



Continuation-in-Part (CIP)

of prior application No: PCT/US00/19736, filed July 20, 2000

which claims benefit under 35 U.S.C. § 119(e) based on U.S. Provisional Applications Nos. 60/145,215 filed July 23, 1999; 60/149,445 filed August 18, 1999; and 60/164,730 filed November 12, 1999.

Prior application information: Examiner.

Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS



Customer Number or Bar Code Label

22195

or



Correspondence address below

NAME

ADDRESS

CITY

STATE

ZIP CODE

COUNTRY

TELEPHONE

FAX

NAME (Print/Type)

Kenley K. Hoover

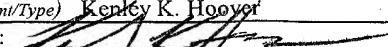
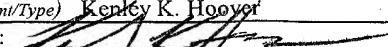
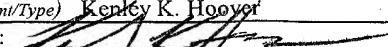
Registration No. (Attorney/Agent)

40,302

SIGNATURE

Date January 24, 2001

Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete could be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2001				Complete if Known																																																																																																																																																																																																																																																																																																									
<i>Patent fees are subject to annual revision.</i>																																																																																																																																																																																																																																																																																																													
				Application Number		Unassigned																																																																																																																																																																																																																																																																																																							
				Filing Date		January 24, 2001																																																																																																																																																																																																																																																																																																							
				First Named Inventor		Ruben et al.																																																																																																																																																																																																																																																																																																							
				Examiner Name																																																																																																																																																																																																																																																																																																									
				Group Art Unit																																																																																																																																																																																																																																																																																																									
Total amount of payment		(\$) 746.00		Attorney Docket Number		PT010P1																																																																																																																																																																																																																																																																																																							
METHOD OF PAYMENT (CHECK ONE)				FEE CALCULATION (CONTINUED)																																																																																																																																																																																																																																																																																																									
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number 08-3425 Deposit Account Name Human Genome Sciences, Inc. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27 <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 08-3425				3. ADDITIONAL FEES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>112</td><td>920</td><td>112</td><td>920</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840</td><td>113</td><td>1,840</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive -unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>581</td><td>40</td><td>481</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>190</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="5">Other fee (specify):</td><td></td></tr> <tr><td colspan="5">Other fee (specify):</td><td></td></tr> <tr><td colspan="5">*Reduced by Basic Filing Fee Paid</td><td></td></tr> <tr> <td colspan="4" style="text-align: right;">Subtotal (1)</td> <td colspan="2" style="text-align: right;">\$710.00</td> <td colspan="2"></td> </tr> <tr> <td colspan="4"> 2. EXTRA CLAIM FEES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Extra</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total claims 22</td> <td>- 20**</td> <td>2</td> <td>\$36.00</td> </tr> <tr> <td>Indep. claims 2</td> <td>- 3**</td> <td>0</td> <td>\$ 0.00</td> </tr> <tr> <td>Multiple</td> <td></td> <td></td> <td>\$</td> </tr> <tr> <td>Dependent</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>80</td><td>202</td><td>40</td><td>Independent claims in excess of 3</td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim</td></tr> <tr><td>108</td><td>80</td><td>209</td><td>40</td><td>**Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table> Subtotal (2) (\$)746.00 </td> <td colspan="4"></td> </tr> <tr> <td colspan="4">Submitted By</td> <td colspan="4" style="text-align: right;">Complete (if applicable)</td> </tr> <tr> <td colspan="4">Name (Print/Type) Kentley K. Hoover</td> <td colspan="2">Registration No.: 40,302</td> <td colspan="2">Telephone 301-309-8504</td> </tr> <tr> <td colspan="4">Signature: </td> <td colspan="2">Date</td> <td colspan="2">January 24, 2001</td> </tr> <tr> <td colspan="4"></td> <td colspan="2" style="text-align: right;">Subtotal (3)</td> <td colspan="2" style="text-align: right;">\$</td> </tr> </tbody> </table>				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - late provisional filing fee or cover sheet		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination		112	920	112	920	Requesting publication of SIR prior to Examiner action		113	1,840	113	1,840	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	390	216	195	Extension for reply within second month		117	890	217	445	Extension for reply within third month		118	1,390	218	695	Extension for reply within fourth month		128	1,890	228	945	Extension for reply within fifth month		119	310	219	155	Notice of Appeal		120	310	220	155	Filing a brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive -unavoidable		141	1,240	241	620	Petition to revive - unintentional		142	1,240	242	620	Utility issue fee (or reissue)		143	440	243	220	Design issue fee		144	600	244	300	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	240	Submission of Information Disclosure Statement		581	40	481	40	Recording each patent assignment per property (times number of properties)		146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))		149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))		179	710	279	355	Request for Continued Examination (RCE)		169	190	169	900	Request for expedited examination of a design application		Other fee (specify):						Other fee (specify):						*Reduced by Basic Filing Fee Paid						Subtotal (1)				\$710.00				2. EXTRA CLAIM FEES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Extra</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total claims 22</td> <td>- 20**</td> <td>2</td> <td>\$36.00</td> </tr> <tr> <td>Indep. claims 2</td> <td>- 3**</td> <td>0</td> <td>\$ 0.00</td> </tr> <tr> <td>Multiple</td> <td></td> <td></td> <td>\$</td> </tr> <tr> <td>Dependent</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>80</td><td>202</td><td>40</td><td>Independent claims in excess of 3</td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim</td></tr> <tr><td>108</td><td>80</td><td>209</td><td>40</td><td>**Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table> Subtotal (2) (\$) 746.00					Extra	Fee from below	Fee Paid	Total claims 22	- 20**	2	\$36.00	Indep. claims 2	- 3**	0	\$ 0.00	Multiple			\$	Dependent				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	103	18	203	9	Claims in excess of 20	102	80	202	40	Independent claims in excess of 3	104	270	204	135	Multiple dependent claim	108	80	209	40	**Reissue independent claims over original patent	110	18	210	9	**Reissue claims in excess of 20 and over original patent					Submitted By				Complete (if applicable)				Name (Print/Type) Kentley K. Hoover				Registration No.: 40,302		Telephone 301-309-8504		Signature: 				Date		January 24, 2001						Subtotal (3)		\$	
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																								
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																																																																										
105	130	205	65	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																																																																																																																									
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																																																																																																																									
139	130	139	130	Non-English specification																																																																																																																																																																																																																																																																																																									
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																																																																																																																																									
112	920	112	920	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																																																																																									
113	1,840	113	1,840	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																																																																									
115	110	215	55	Extension for reply within first month																																																																																																																																																																																																																																																																																																									
116	390	216	195	Extension for reply within second month																																																																																																																																																																																																																																																																																																									
117	890	217	445	Extension for reply within third month																																																																																																																																																																																																																																																																																																									
118	1,390	218	695	Extension for reply within fourth month																																																																																																																																																																																																																																																																																																									
128	1,890	228	945	Extension for reply within fifth month																																																																																																																																																																																																																																																																																																									
119	310	219	155	Notice of Appeal																																																																																																																																																																																																																																																																																																									
120	310	220	155	Filing a brief in support of an appeal																																																																																																																																																																																																																																																																																																									
121	270	221	135	Request for oral hearing																																																																																																																																																																																																																																																																																																									
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																																																																																									
140	110	240	55	Petition to revive -unavoidable																																																																																																																																																																																																																																																																																																									
141	1,240	241	620	Petition to revive - unintentional																																																																																																																																																																																																																																																																																																									
142	1,240	242	620	Utility issue fee (or reissue)																																																																																																																																																																																																																																																																																																									
143	440	243	220	Design issue fee																																																																																																																																																																																																																																																																																																									
144	600	244	300	Plant issue fee																																																																																																																																																																																																																																																																																																									
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																																																																																																																									
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																																																																																																																																																									
126	240	126	240	Submission of Information Disclosure Statement																																																																																																																																																																																																																																																																																																									
581	40	481	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																																																																									
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																																																																																																																									
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																																																																																																																																									
179	710	279	355	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																																																																									
169	190	169	900	Request for expedited examination of a design application																																																																																																																																																																																																																																																																																																									
Other fee (specify):																																																																																																																																																																																																																																																																																																													
Other fee (specify):																																																																																																																																																																																																																																																																																																													
*Reduced by Basic Filing Fee Paid																																																																																																																																																																																																																																																																																																													
Subtotal (1)				\$710.00																																																																																																																																																																																																																																																																																																									
2. EXTRA CLAIM FEES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Extra</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total claims 22</td> <td>- 20**</td> <td>2</td> <td>\$36.00</td> </tr> <tr> <td>Indep. claims 2</td> <td>- 3**</td> <td>0</td> <td>\$ 0.00</td> </tr> <tr> <td>Multiple</td> <td></td> <td></td> <td>\$</td> </tr> <tr> <td>Dependent</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>80</td><td>202</td><td>40</td><td>Independent claims in excess of 3</td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim</td></tr> <tr><td>108</td><td>80</td><td>209</td><td>40</td><td>**Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table> Subtotal (2) (\$) 746.00					Extra	Fee from below	Fee Paid	Total claims 22	- 20**	2	\$36.00	Indep. claims 2	- 3**	0	\$ 0.00	Multiple			\$	Dependent				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	103	18	203	9	Claims in excess of 20	102	80	202	40	Independent claims in excess of 3	104	270	204	135	Multiple dependent claim	108	80	209	40	**Reissue independent claims over original patent	110	18	210	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																																								
	Extra	Fee from below	Fee Paid																																																																																																																																																																																																																																																																																																										
Total claims 22	- 20**	2	\$36.00																																																																																																																																																																																																																																																																																																										
Indep. claims 2	- 3**	0	\$ 0.00																																																																																																																																																																																																																																																																																																										
Multiple			\$																																																																																																																																																																																																																																																																																																										
Dependent																																																																																																																																																																																																																																																																																																													
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description																																																																																																																																																																																																																																																																																																									
103	18	203	9	Claims in excess of 20																																																																																																																																																																																																																																																																																																									
102	80	202	40	Independent claims in excess of 3																																																																																																																																																																																																																																																																																																									
104	270	204	135	Multiple dependent claim																																																																																																																																																																																																																																																																																																									
108	80	209	40	**Reissue independent claims over original patent																																																																																																																																																																																																																																																																																																									
110	18	210	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																																																																																									
Submitted By				Complete (if applicable)																																																																																																																																																																																																																																																																																																									
Name (Print/Type) Kentley K. Hoover				Registration No.: 40,302		Telephone 301-309-8504																																																																																																																																																																																																																																																																																																							
Signature: 				Date		January 24, 2001																																																																																																																																																																																																																																																																																																							
				Subtotal (3)		\$																																																																																																																																																																																																																																																																																																							

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

01/26/2001 WRNCHA1 00000053 003425 09767070

01 FC:101	710.00 CH
02 FC:103	36.00 CH

PTO-1556
(5/87)